

***LTC Linwood Clark***  
***OADUSD (MPP&R)***  
***Linwood.clark@osd.mil***  
***703 695 5315***  
***DSN 225-5315***

# **Agenda**

- O Items Manufactured at Army Depots for General Issue***
- O Mission Impact of Implementation of UID at Army Depots for Manufactured Items for Supply***
- O Other Issues Raised By Army Depots for Consideration***

***ESSENTIAL IN PEACE, INDISPENSABLE IN W***

# Items Manufactured at Army Depots for General Issue

**Greater than \$5,000 in Acquisition Cost:**

*10 Items:*

Installation Kit, EL	Tobyhanna AD
Control Filter Assembly	Tobyhanna AD
Synchronizer, Electric	Tobyhanna AD
Fault Alarm	Tobyhanna AD
Base, Antenna Support	Tobyhanna AD
Distribution Box	Tobyhanna AD
Teat Set, Stabilizer	Tobyhanna AD
Switch, Power Transfer	Tobyhanna AD
Erection Box Assembly	Tobyhanna AD
Sling, Hoist	Corpus Christi AD

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# Items Manufactured at Army Depots for General Issue (con't)

**Less than \$5,000 in Acquisition Cost (either serially managed, mission essential or controlled inventory):**

*23 Items:*

Antenna	Tobyhanna AD
Cable Assy 10FT	Tobyhanna AD
Cable Assy, Power	Tobyhanna AD
(11) Cable Assy, Spec.	Tobyhanna AD
Cover, Electronics	Tobyhanna AD
Mount, Viewer	Tobyhanna AD
Filter, Band Pass	Tobyhanna AD
Stop, Antenna	Tobyhanna AD
Power Supply Assembly	Tobyhanna AD
Abrams Steel Road Wheels	Red River AD
Bradley Alum Road Wheels	Red River AD
Trailer King Pins	Red River AD
HMMWV Armor Door Kits	Red River AD

**Consummable Item, or materiel, if permanent identification required:**

no items manufactured at Army depots that meet above criteria

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# Mission Impact of Implementation of UID at Army Depots for Manufactured Items for Supply

## Impact ---

Timeline for Army depot implementation of January 2005 is impractical at this time:

- o Funds have not been budgeted for any of the UID marking equipment--earliest is current POM which begins with FY 06--based on budget estimates at about \$1M for UID Marking equipment's) at each Army Depot (5-total \$4.975M) and Log Ops (\$280K) lead-times required for procurement, receipt, set-up, training, etc., timeline of 2-5 years need to be planned out,

- o Implementation at best may not be capable at Army Depots for marking of manufactured items until earliest FY 08,

- o There are many policy and format requirements related to UID implementation that still requires resolution. Policy and guidance is being developed out of the Joint Requirements Implementation Board for Unique Identification (JRIB-UID)----before any direction is mandated for UID implementation at the depot level that the actions and decisions be approved from the JRIB-UID before any UID implementation takes place.

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# Other Issues Raised By Army Depots for Consideration

The Army expect the UID process to extend beyond initial manufacture in the future. Opportunistic marking of items in a repair cycle or systems being recapitalized, reset, or modified to a new configuration may occur in the future. There needs to be a continued dialogue about the process and effect of the evolving UID implementation. The sequence, scope, and timing of the following actions will significantly affect AMC/MSC/Depot activity.

- o PM identification of the priority for marking system assets.
- o Funding and execution of changes to the technical data packages have potential to become a workflow issue. Limited RDEC, contractor, and Depot workforce to modify drawings, statement of work estimates, Depot Maintenance Work Requirements (DMWR), and develop new shop travelers will also have to support changes to field manuals and processes. Suggest that synchronization of manual change for two-level maintenance and UID initiatives are combined where possible to reduce funding impact of printing changes.
- o Determination of the type of permanent marking (by the RDEC community) may fall into some general categories, such as ink spray, chemical or laser etching. Suggest review of equipment categories with Depots, LAISO, and PM for AIT to develop a standardized suite of available hardware and support contracts for depot use.

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# Other Issues Raised By Army Depots for Consideration (con't)

- o Requirements for burr tag capability – a process for retaining UID information linked to an item being exposed to harsh repair processes that might obliterate the original UID – should also be considered. Economic analysis of the number and type of reading and marking hardware to mark existing inventory as it cycles through depot operations will be driven by PM prioritization and availability of technical data packages. Physical placement of the equipment, power, and potential AIS issues will also have to be planned and supported.

- o Synchronization of UID information throughout new procurement, manufacture, build records (production, overhaul, modification and depot repair), legacy system data, field maintenance as well as supply, transportation and warehouse strategy to identify cost and cycle time will require coordination with a number of Army communities as well as DLA to ensure functional Automated Information System (AIS) processes can exchange meaningful information to support AMC operations. Use of legacy systems to support development of an interim control process and capture of, as well as the role and funding of those systems after transition to the DOD process, needs to be planned with the MSCs.

- o Planning for certification of software and hardware to support UID implementation (down to the build record level) is needed to include training.

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# **Other Issues Raised By Army Depots for Consideration (con't)**

- o Implications for funding beyond an economic analysis need to be considered. Use of Supply Management Army Capital Improvement Program (SMA CIP) or Depot Management Army Capital Improvement Program (DMA CIP) for hardware procurement of DOD-standard compliant systems is an initial issue. Additional hardware to support unique program requirements may be funded by Program Managers but sustainment of non-standard or legacy hardware until conversion is complete should be planned for.
- o Cost per item may be expected to increase with additional marking tasks. After marking is completed, process times may be reduced through use of readers and synchronized automation.
- o Planning for cost change, including sustainment of equipment, should be worked ahead of annual development of Army Master Data File (AMDF) pricing. Programming of operator dollars to procure the items also needs to be included in planning at DA levels.

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